



The Combustion Institute

5001 Baum Boulevard, Suite 644

Pittsburgh, Pennsylvania 15213-1851 USA

Ph: (412) 687-1366

Fax: (412) 687-0340

Office@CombustionInstitute.org

CombustionInstitute.org

2018 Belgium Section of The Combustion Institute Report

Section Website:

<https://www.ugent.be/ea/floheacom/en/research/groups/fire/belgian-section-combustion-institute>

Section Chair: Francesco Contino

List section officers and board members with titles:

Francesco Contino, Chairman
Alessandro Parente, Vice-Chairman
Ivana Stankovic, Treasurer
Véronique Dias, Secretary
Julien Blondeau, member
Sebastian Verhelst, member

Members of the Belgium Section:

Active Members	71
Non-Student Members	15
Student Members	56

Section meetings and workshops since 2016 with date and attendance information:

- The major conference of the Belgian Section of the Combustion Institute is the 'Journées d'Études', the biennial meeting of the Belgian Section of the Combustion Institute.
 - The 25th edition has been held on 15th and 16th May 2018 in Mons (hosted by UMons).
 - Two invited lectures were given:
 - Vincent Moureau, CORIA, France, Exploiting modern HPC computers for the simulation of turbulent premixed flames with finite-rate chemistry
 - Christine Mounaïm-Rousselle, Université d'Orléans, France, Optical diagnostics: are still necessary to access to clean and efficient internal combustion engines?
 - The 'Award Adolphe Van Tiggelen' 2018 was granted by the jury to Maxime Pochet for his excellent oral presentation and the scientific quality of the work on "Investigation of ammonia ignition delay at low temperatures and lean conditions"
 - The "Industrial Advisory Board Award" was granted to Valentina Fortunato for her presentation on "Investigation of a Flameless Combustion Chamber for Micro Gas Turbines".
- The following conferences were co-organized by the Belgian Section of the Combustion Institute:
 - 6th Workshop on Turbulent Spray Combustion, Naples (Italy), 17th September 2017
 - Clean Gas Summer School, June 26th-29th, 2017, Université Libre de Bruxelles, Belgium
 - Francqui Chair: Rodney Fox, January 23rd-27th, 2017, Université Libre de Bruxelles, Belgium

List awards given by section with details:

- Adolphe Van Tiggelen
- Industrial Board Award